

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A communications system comprising:

a plurality of communications devices communicating with each other over a network, wherein said network includes a telephone network and a local area network (LAN), a first group of said plurality of communications devices being connected to said LAN and a second group being connected to said telephone network;

a storage on said LAN storing location and presence information about system users, each of said plurality of communications devices being identifiable with at least one system user, and wherein ones of said system users are associated with more than one of said plurality of communications devices; and

an identity context reminder service monitoring said plurality of communications devices for current location and presence status for associated users and comparing said current location and presence status for inconsistencies with an expected location and presence for said associated users from stored said location and presence information wherein for each of said ones said identity context reminder service monitors multiple associated devices of said plurality of communications devices for inconsistencies in one or more, inconsistencies further being indicated by a system user indicated as being at a communications device other than an associated one, said identity context reminder service selectively providing a reminder to respective communications device of said plurality of communications devices responsive to an inconsistency.

2. (previously presented) A communications system as in claim 1, further comprising a presence service receiving current presence status for said associated users from said plurality of communications devices and providing received said current presence status to said identity context reminder service.

3. (previously presented) A communications system as in claim 2, wherein inconsistencies further include a system user logging on to a computer at a location other than a currently expected location and at least one said reminder indicates that a user associated with said respective communications device is at a location other than a previously scheduled expected location for said associated user.

4. (previously presented) A communications system as in claim 1, further comprising a location service receiving current location status for said associated users from said plurality of communications devices and providing received said current location status for said associated users to said identity context reminder service.

5. (previously presented) A communications system as in claim 4, wherein at least one said reminder indicates that an associated user identified to said respective communications device is at a location other than an expected location for said associated user.

6. (previously presented) A communications system as in claim 1, wherein said communications system further comprises a notification service, said identity context reminder service identifying a selected one of said plurality of communications devices and said notification service providing said reminder to said selected one.

7. (original) A communications system as in claim 6, wherein said notification service is a text based messaging service.

8. (original) A communications system as in claim 7, wherein said text based messaging service is selected from the group consisting of e-mail, instant messaging and short message service (SMS).

9. (original) A communications system as in claim 1, further comprising an identity context reminder client on at least one communications device of said plurality of communications devices, said identity context reminder client facilitating managing identity context reminder notifications from said at least one communications device.

10. (previously presented) A communications system as in claim 1, wherein said telephone network comprises a cellular phone network and the plain old telephone network (POTS) and said at least one of said communications devices comprises a mobile station (MS) in a cellular phone network.

11. (previously presented) A communications system as in claim 1, wherein said identity content service is located on a server with said storage, and said communications system further comprises a rules based engine on said server monitoring said current location and presence status on said plurality of communications devices for said system users and providing said identity context reminder service.

12. (previously presented) A method of maintaining location and presence status current in a communications system including a plurality of communications devices networked together, said method comprising the steps of:

a) storing location and presence information for a user identified with one or more communications devices, one or more said user being associated with more than one of said plurality of communications devices, at least one of said plurality of communications devices being connected to a Local Area Network (LAN) and at least one other of said plurality of communications devices being connected to a telephone network connected to said LAN;

b) monitoring said plurality of communications devices for current location and presence status for system users, wherein for each said one or more user said identity context reminder service monitors multiple associated devices of said plurality of communications devices for current location and presence status for said each one or more user;

c) comparing said current location and presence status to stored said location and presence information to identify inconsistencies for said system users, inconsistencies including a system user indicated as being at a communications device other than an associated one; and

d) sending a notification to an identified user at a corresponding one of said one or more communications devices.

13. (previously presented) A method as in claim 12, wherein inconsistencies further include a system user logging on to a computer at a location other than a currently expected location and

said notification is provided as a text message displayed by at least one of said one or more communications devices.

14. (original) A method as in claim 12, further comprising the step of:

- e) updating stored said location and presence information.

15. (previously presented) A method as in claim 14, wherein said one or more communications devices is a plurality of communications devices, each connected to one of said telephone network and said LAN and identified with a particular communications system user, said stored location and presence information for said particular communications system user being updated and managed from said one or more communications devices.

16. (currently amended) A computer program product, when provided to and executed by a processor, [[for]] sharing user location and presence status amongst a plurality of users identified with communications devices networked together in a communications system, said computer program product comprising a computer usable medium having computer readable program code stored thereon, said computer readable program code comprising:

computer program code means for storing user location and presence information;

computer program code means for monitoring a plurality of communications devices each connected to one of said telephone network and Local Area Network (LAN) and associated with a user for current location and presence status for associated users, one or more said associated user being associated with more than one of said plurality of communications devices, wherein for each said one or more user multiple associated devices of said plurality of communications devices are monitored for current location and presence status for said each one or more user;

computer program code means for identifying inconsistencies between stored said user location and presence information and said current location and presence status of a system user; and

computer program code means for providing notification of an identified inconsistency to a corresponding communications device associated with said user, inconsistencies including a system user indicated as being at a communications device other than an associated one.

17. (currently amended) A computer program product ~~for sharing user location and presencee status~~ as in claim 16, wherein said computer program code means for providing notification comprises computer program code means for sending text messages to selected ones of said plurality of communications devices.

18. (currently amended) A computer program product ~~for sharing user location and presencee status~~ as in claim 17, wherein said text messages comprise e-mail, instant messages and short message service (SMS) messages.

19. (currently amended) A computer program product ~~for sharing user location and presencee status~~ as in claim 16, wherein inconsistencies further include a system user logging on to a computer at a location other than a currently expected location and said computer program product further comprising computer program code means for receiving location and presence updates from ones of said plurality of communications devices.

20. (currently amended) A computer program product, when provided to and executed by a processor, [[for]] managing location and presence information for users associated with one or more respective communications device amongst a plurality of communications devices networked together in a communications system, said computer program product comprising a computer usable medium having computer readable program code stored thereon, said computer readable program code comprising:

computer program code means for providing current user location and presence status to a location context reminder service,

wherein ones of said users are associated with more than one of said plurality of communications devices,

each communications device provides device location and indicates user presence as current user location and presence status to said communications system, and

for each of said ones multiple associated devices of said plurality of communications devices each provides current device location and indicates user presence to said identity context reminder service;

computer program code means for indicating receipt of reminders, received said reminders indicating inconsistencies between expected current said user location and presence information and actual current said user location and presence status, wherein for said each of said ones inconsistencies are in one or more of said multiple associated devices and include a system user being indicated at a communications device other than an associated device; and

computer program code means for providing user location and presence information updates to said location context reminder service.

21. (currently amended) A computer program product ~~for managing location and presence information~~ as in claim 20, wherein said computer program code means for indicating reminders comprises computer program code means for text messaging.

22. (currently amended) A computer program product for managing location and presence information as in claim 21, wherein said computer program code means for text messaging is selected from a group consisting of:

computer program code means for sending and receiving e-mail;
computer program code means for instant messaging; and
computer program code means for sending and receiving short message service (SMS) messages.

23. (currently amended) A computer program product ~~for managing location and presence information~~ as in claim 22, wherein inconsistencies further include a system user logging on to a computer at a location other than a currently expected location and said computer program code means for indicating reminders selects said computer program code means for text messaging from said group.

24. (previously presented) A computer-readable medium having stored thereon a plurality of instructions, the plurality of instructions including instructions which, when executed by a processor, cause the processor to:

- a) store location and presence information for a user identified with one or more communications devices, one or more said user being associated with more than one communications devices of said one or more communications devices;
- b) monitor said one or more communications devices for current location and presence status for associated users, wherein said more than one communications devices are monitored for each of said one or more associated users, at least one of said plurality of communications devices being connected to a Local Area Network (LAN) and at least one other of said plurality of communications devices being connected to a telephone network connected to said LAN;
- c) compare said current location and presence status for each identified user to said stored said location and presence information for said each identified user to identify inconsistencies, inconsistencies including a system user indicated as being at a communications device other than an associated one; and
- d) send a notification to a corresponding identified user at one of said one or more communications devices.

25. (previously presented) A computer-readable medium as in claim 24, wherein inconsistencies further include a system user logging on to a computer at a location other than a currently expected location and said notification is provided as a text message displayed by at least one of said one or more communications devices.

26. (previously presented) A computer-readable medium as in claim 24, the plurality of instructions further comprising the step of:

- e) updating stored said location and presence information for said each associated user.